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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 3 OCT 07 EPFULL enhanced with full implementation of EPC2000
NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent
number searching
NEWS 5 OCT 22 Current-awareness alert (SDI) setup and editing
enhanced
NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
Applications
NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of
pre-registered REACH substances
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 9 NOV 26 MARPAT enhanced with FSORT command
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts
availability of new fully-indexed citations
NEWS 11 NOV 26 CHEMSAFE now available on STN Easy
NEWS 12 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 13 DEC 01 ChemPort single article sales feature unavailable
NEWS 14 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 15 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 16 JAN 06 The retention policy for unread STNmail messages
will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 17 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 14:49:01 ON 12 JAN 2009

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 14:49:13 ON 12 JAN 2009

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STRUCTURE FILE UPDATES: 11 JAN 2009 HIGHEST RN 1093181-04-4

DICTIONARY FILE UPDATES: 11 JAN 2009 HIGHEST RN 1093181-04-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

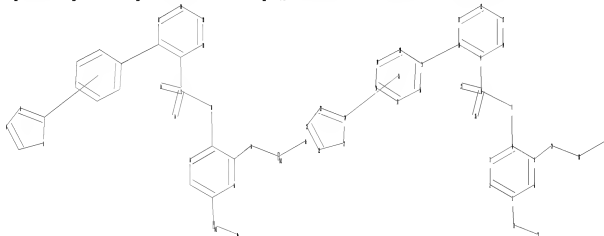
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10598116\10598116a.str



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chain nodes :
7 8 27 28 29 30 31 32 33
ring nodes :
1 2 3 4 5 6 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

chain bonds :
1-31 4-7 5-29 7-8 8-9 8-27 8-28 10-15 29-30 30-32 31-33
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 15-16 15-20
16-17 17-18 18-19 19-20 21-22 21-24 22-25 23-24 23-25
exact/norm bonds :
4-7 5-29 7-8 8-9 8-27 8-28 22-25 23-24 23-25 29-30
exact bonds :
1-31 10-15 21-22 21-24 30-32 31-33
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 15-16 15-20
16-17 17-18 18-19 19-20
isolated ring systems :
containing 1 : 9 : 15 : 21 :

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:CLASS
29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS

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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:49:35 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

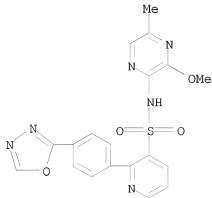
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FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS 9 ANSWERS
SEARCH TIME: 00.00.01

L3 9 SEA SSS FUL L1

=> d scan

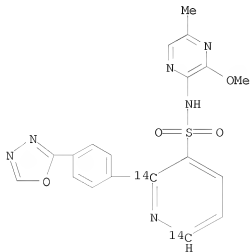
L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-
MF C19 H16 N6 O4 S
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):8

L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 3-Pyridine-2,6-¹⁴C2-sulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-
MF C19 H16 N6 O4 S

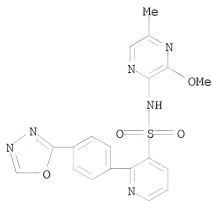


L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-, compd. with 1-methyl-2-pyrrolidinone, ammonium salt (1:?:?)

MF C19 H16 N6 O4 S . x C5 H9 N O . H3 N

CM 1



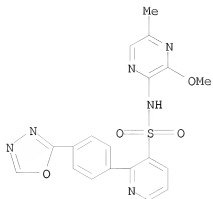
CM 2



L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

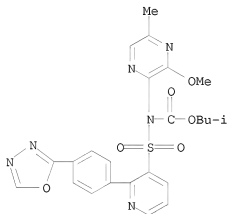
IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-, sodium salt (1:1)

MF C19 H16 N6 O4 S . Na



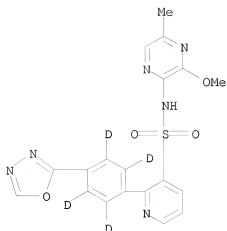
● Na

L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Carbamic acid, N-(3-methoxy-5-methyl-2-pyrazinyl)-N-[[2-[4-(1,3,4-
 MF oxadiazol-2-yl)phenyl]-3-pyridinyl]sulfonyl]-, 2-methylpropyl ester
 C24 H24 N6 O6 S

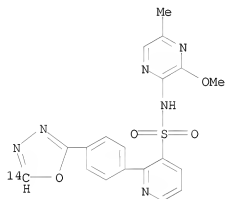


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

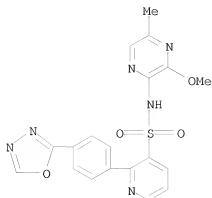
L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-
 MF oxadiazol-2-yl)phenyl]-2,3,5,6-d4]-
 C19 H12 D4 N6 O4 S



L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-
oxadiazol-2-yl-5-14C)phenyl]-
MF C19 H16 N6 O4 S



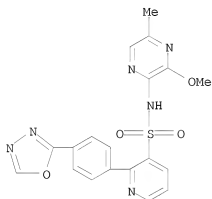
L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-
oxadiazol-2-yl)phenyl]-, ammonium salt (1:1)
MF C19 H16 N6 O4 S . H3 N



● NH₃

L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-, compd. with 2-aminoethanol (1:1)
 MF C19 H16 N6 O4 S . C2 H7 N O

CM 1



CM 2

H₂N-CH₂-CH₂-OH

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
186.36	186.58

FILE 'CAPLUS' ENTERED AT 14:50:12 ON 12 JAN 2009
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FILE COVERS 1907 - 12 Jan 2009 VOL 150 ISS 3
FILE LAST UPDATED: 11 Jan 2009 (20090111/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s l3

L4 25 L3

=> s l3 and (pd<=20020220 or ad<=20040220 or prd<=20040220)

25 L3

22708281 PD<=20020220

(PD<=20020220)

4827837 AD<=20040220

(AD<=20040220)

4299459 PRD<=20040220

(PRD<=20040220)

L5 9 L3 AND (PD<=20020220 OR AD<=20040220 OR PRD<=20040220)

=> d l5 l-9 ibib hitstr

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:962267 CAPLUS

DOCUMENT NUMBER: 143:248505

TITLE: Chemical process in preparation of
oxadiazolylphenylboronic acid used in preparation of
pyrazinyl oxadiazolyl pyridine sulfonamide endothelin
receptor

INVENTOR(S): Butlin, Margaret Anne; Butlin, Roger John; Hogan,
Philip John; Meudt, Andreas

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005080403 A2 20050901 WO 2005-GB567 20050217 <--
 WO 2005080403 A3 20051124
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2005214138 A1 20050901 AU 2005-214138 20050217 <--
 CA 2555554 A1 20050901 CA 2005-2555554 20050217 <--
 EP 1718655 A2 20061108 EP 2005-708373 20050217 <--
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU
 CN 1922193 A 20070228 CN 2005-80005406 20050217 <--
 BR 2005007847 A 20070710 BR 2005-7847 20050217 <--
 JP 2007523906 T 20070823 JP 2006-553660 20050217 <--
 IN 2006MN00938 A 20070420 IN 2006-MN938 20060808 <--
 MX 2006PA09399 A 20061017 MX 2006-PA9399 20060817 <--
 US 20080161565 A1 20080703 US 2006-598116 20060817 <--
 NO 2006004012 A 20061106 NO 2006-4012 20060906 <--
 KR 2006129483 A 20061215 KR 2006-719278 20060919 <--
 PRIORITY APPLN. INFO.: GB 2004-3744 A 20040220 <--
 WO 2005-GB567 W 20050217

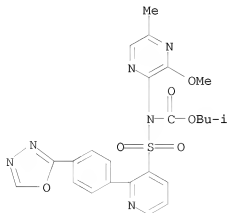
OTHER SOURCE(S): CASREACT 143:248505; MARPAT 143:248505

IT 863332-44-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (chemical process in preparation of oxadiazolylphenylboronic acid used in preparation of pyrazinyl oxadiazolyl pyridine sulfonamide endothelin receptor)

RN 863332-44-9 CAPLUS

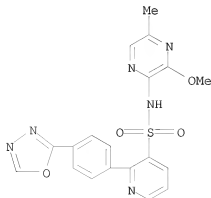
CN Carbamic acid, N-(3-methoxy-5-methyl-2-pyrazinyl)-N-[[2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-3-pyridinyl]sulfonyl]-, 2-methylpropyl ester (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2005:409543 CAPLUS
 DOCUMENT NUMBER: 142:457053
 TITLE: Human protein IAP (inhibitor of apoptosis protein) nucleobase oligomers, including dsRNA, shRNA, and siRNA, and their use for enhancing apoptosis in cancer therapy
 INVENTOR(S): Lacasse, Eric; McManus, Daniel
 PATENT ASSIGNEE(S): Aegea Therapeutics, Inc., Can.
 SOURCE: PCT Int. Appl., 112 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005042558	A1	20050512	WO 2004-CA1902	20041029 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20050148535	A1	20050707	US 2004-975974	20041028 <--
CA 2542904	A1	20050512	CA 2004-2542904	20041029 <--
EP 1682565	A1	20060726	EP 2004-789809	20041029 <--
R: DE, FR, GB				
JP 2007510408	T	20070426	JP 2006-537024	20041029 <--
PRIORITY APPLN. INFO.:			US 2003-516192P	P 20031030 <--
			WO 2004-CA1902	W 20041029
IT 186497-07-4, ZD-4054				
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
(human protein IAP (inhibitor of apoptosis protein) nucleobase oligomers, including dsRNA, shRNA, and siRNA, and their use for enhancing apoptosis in cancer therapy)				
RN 186497-07-4 CAPLUS				
CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)				



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:409357 CAPLUS

DOCUMENT NUMBER: 142:457052

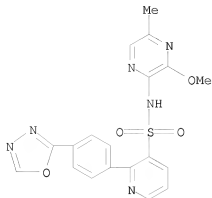
TITLE: Sequences of antisense IAP (inhibitor of apoptosis protein) oligomers and their use for treatment of proliferative diseases with a chemotherapeutic agent
 INVENTOR(S): Lacasse, Eric; McManus, Daniel; Durkin, Jon P.
 PATENT ASSIGNEE(S): Aegera Therapeutics, Inc., Can.
 SOURCE: PCT Int. Appl., 285 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005042030	A1	20050512	WO 2004-CA1900	20041029 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20050119217	A1	20050602	US 2004-975790	20041028 <--
AU 2004284855	A1	20050512	AU 2004-284855	20041029 <--
CA 2542884	A1	20050512	CA 2004-2542884	20041029 <--
EP 1691842	A1	20060823	EP 2004-789807	20041029 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
BR 2004015779	A	20061226	BR 2004-15779	20041029 <--
CN 1901939	A	20070124	CN 2004-80039601	20041029 <--
JP 2007509861	T	20070419	JP 2006-537023	20041029 <--
MX 2006PA04920	A	20070216	MX 2006-PA4920	20060502 <--
IN 2006MN00614	A	20070420	IN 2006-MN614	20060526 <--
NO 2006002420	A	20060731	NO 2006-2420	20060529 <--
KR 2006127393	A	20061212	KR 2006-710619	20060530 <--
PRIORITY APPLN. INFO.:			US 2003-516263P	P 20031030 <--
			WO 2004-CA1900	W 20041029
IT 186497-07-4, ZD-4054				
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (sequences of antisense IAP (inhibitor of apoptosis protein) oligomers and their use for treatment of proliferative diseases with chemotherapeutic agent)				
RN 186497-07-4 CAPLUS				
CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)				

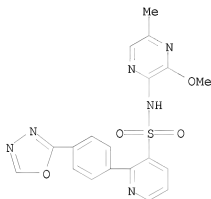


REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2005:283298 CAPLUS
 DOCUMENT NUMBER: 142:349042
 TITLE: Combinations of chlorpromazine compounds and antiproliferative drugs for the treatment of neoplasms
 INVENTOR(S): Lee, Margaret S.; Nichols, James M.; Zhang, Yanzhen; Keith, Curtis
 PATENT ASSIGNEE(S): Combinatorx, Incorporated, USA
 SOURCE: PCT Int. Appl., 65 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 7
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005027842	A2	20050331	WO 2004-US30368	20040916 <--
WO 2005027842	A3	20051222		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004273910	A1	20050331	AU 2004-273910	20040916 <--
CA 2538570	A1	20050331	CA 2004-2538570	20040916 <--
EP 1670477	A2	20060621	EP 2004-788798	20040916 <--
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
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CN 1878556	A	20061213	CN 2004-80033294	20040916 <--
JP 2007505914	T	20070315	JP 2006-527024	20040916 <--
MX 2006PA03066	A	20060620	MX 2006-PA3066	20060317 <--
NO 2006001325	A	20060606	NO 2006-1325	20060323 <--
KR 2007012618	A	20070126	KR 2006-707244	20060414 <--
PRIORITY APPLN. INFO.:			US 2003-504310P	P 20030918 <--

OTHER SOURCE(S): MARPAT 142:349042
 IT 186497-07-4, ZD-4054
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (chlorpromazine compound-antiproliferative drug antitumor combination)
 RN 186497-07-4 CAPLUS
 CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)



L5 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2009 ACS on SIN
 ACCESSION NUMBER: 2005:232622 CAPLUS
 DOCUMENT NUMBER: 142:303627
 TITLE: Combination comprising
 n-(3-methoxy-5-methylpyrazin-2-yl)-2-(4-[1,3,4-oxadiazol-2-yl]phenyl)pyridine-3-sulphonamide and an
 LHRH analog and/or a bisphosphonate
 Gallagher, Neil
 INVENTOR(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited
 PATENT ASSIGNEE(S): PCT Int. Appl., 23 pp.
 SOURCE: CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

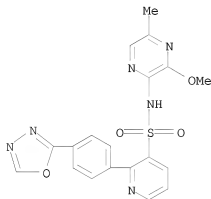
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005023264	A1	20050317	WO 2004-GB3733	20040902 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004269956	A1	20050317	AU 2004-269956	20040902 <--
AU 2004269956	B2	20080417		
CA 2537096	A1	20050317	CA 2004-2537096	20040902 <--
EP 1663236	A1	20060607	EP 2004-768282	20040902 <--

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR

BR 2004013974	A	20061031	BR 2004-13974	20040902 <--
CN 1878555	A	20061213	CN 2004-80032911	20040902 <--
JP 2007504265	T	20070301	JP 2006-525875	20040902 <--
US 20060287241	A1	20061221	US 2006-569583	20060223 <--
NO 2006001051	A	20060403	NO 2006-1051	20060303 <--
MX 2006PA02485	A	20060620	MX 2006-PA2485	20060303 <--
IN 2006DN01692	A	20070323	IN 2006-DN1692	20060328 <--
PRIORITY APPLN. INFO.:			GB 2003-20806	A 20030905 <--
			WO 2004-GB3733	W 20040902

IT 186497-07-4
 RL: PEP (Physical, engineering or chemical process); PYP (Physical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (antitumor combination comprising
 n-(3-methoxy-5-methylpyrazin-2-yl)-2-(4-[1,3,4-oxadiazol-2-yl]phenyl)pyridine-3-sulfonamide and an LHRH analog and/or a bisphosphonate)

RN 186497-07-4 CAPLUS
 CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)

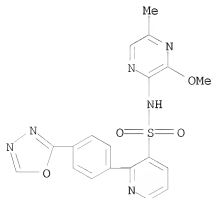


REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2009 ACS on SIN
 ACCESSION NUMBER: 2004:354796 CAPLUS
 DOCUMENT NUMBER: 140:368653
 TITLE: Endothelin receptor antagonist-EGF receptor tyrosine kinase inhibitor combination for the treatment of cancer
 INVENTOR(S): Boyle, Francis Thomas; Curwen, Jon Owen; Gallagher, Neil James; Hancox, Ursula Joy; Hughes, Andrew Mark; Johnstone, Donna; Taylor, Sian Tomiko; Tonge, David William
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited
 SOURCE: PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004035057	A1	20040429	WO 2003-GB4347	20031007 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2501959	A1	20040429	CA 2003-2501959	20031007 <--
AU 2003269259	A1	20040504	AU 2003-269259	20031007 <--
AU 2003269259	B2	20070315		
EP 1553950	A1	20050720	EP 2003-751038	20031007 <--
EP 1553950	B1	20070808		
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BR 2003015140	A	20050816	BR 2003-15140	20031007 <--
CN 1703224	A	20051130	CN 2003-80101310	20031007 <--
CN 100342853	C	20071017		
JP 2006510605	T	20060330	JP 2004-544431	20031007 <--
AT 369136	T	20070815	AT 2003-751038	20031007 <--
NZ 539137	A	20080131	NZ 2003-539137	20031007 <--
ES 2289316	T3	20080201	ES 2003-751038	20031007 <--
NO 2005001658	A	20050506	NO 2005-1658	20050404 <--
MX 2005PA03808	A	20050608	MX 2005-PA3808	20050408 <--
ZA 2005002874	A	20060222	ZA 2005-2874	20050408 <--
US 20060122180	A1	20060608	US 2005-530794	20050408 <--
HK 1078784	A1	20071109	HK 2005-110831	20051128 <--
PRIORITY APPLN. INFO.:			GB 2002-23854	A 20021012 <--
			WO 2003-GB4347	W 20031007 <--
IT 186497-07-4, ZD 4054				
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
(endothelin receptor antagonist-EGF receptor tyrosine kinase inhibitor combination for treatment of cancer)				
RN 186497-07-4 CAPLUS				
CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)				



L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:331974 CAPLUS

DOCUMENT NUMBER: 140:332519

TITLE: 5-HT1B/1D receptor agonists for the treatment of headache resulting from administering an endothelin receptor antagonist

INVENTOR(S): Curwen, Jon Owen; Hughes, Andrew Mark; Johnstone, Donna; Morris, Clive Dylan

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca Uk Limited

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

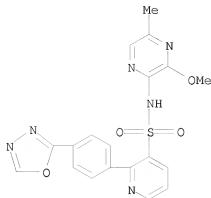
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004032922	A1	20040422	WO 2003-GB4338	20031006 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003274307	A1	20040504	AU 2003-274307	20031006 <--
EP 1551395	A1	20050713	EP 2003-758297	20031006 <--
EP 1551395	B1	20070711		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
JP 2006508933	T	20060316	JP 2004-542622	20031006 <--
AT 366572	T	20070815	AT 2003-758297	20031006 <--
ES 2287520	T3	20071216	ES 2003-758297	20031006 <--
US 20060009512	A1	20060112	US 2005-530232	20050404 <--
PRIORITY APPLN. INFO.:			GB 2002-23367	A 20021009 <--
			WO 2003-GB4338	W 20031006 <--
IT 186497-07-4, ZD 4054				
RL:	PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)			
	(5-HT1B/1D receptor agonists for the treatment of headache resulting from administering an endothelin receptor antagonist)			
RN 186497-07-4 CAPLUS				
CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)				



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:182737 CAPLUS

DOCUMENT NUMBER: 140:210754

TITLE: Therapeutic use of N-(3-methoxy-5-methylpyrazin-2-yl)-2-(4-([1,3,4-oxadiazol-2-yl]phenyl)pyridine-3-sulfonamide

INVENTOR(S): Tonge, David William; Taylor, Sian Tomiko; Boyle, Francis Thomas; Hughes, Andrew Mark; Johnstone, Donna; Ashford, Marianne Bernice; Barrass, Nigel Charles
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.; AstraZeneca UK Limited
 SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

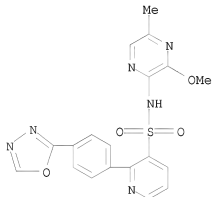
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018044	A2	20040304	WO 2003-GB3653	20030820 <--
WO 2004018044	A3	20040506		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2496476	A1	20040304	CA 2003-2496476	20030820 <--
AU 2003255835	A1	20040311	AU 2003-255835	20030820 <--
AU 2003255835	B2	20070405		
BR 2003013655	A	20050621	BR 2003-13655	20030820 <--
EP 1545710	A2	20050629	EP 2003-792501	20030820 <--
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
CN 1688365	A	20051026	CN 2003-824409	20030820 <--
NZ 538114	A	20080229	NZ 2003-538114	20030820 <--
RU 2340343	C2	20081210	RU 2005-108349	20030820 <--
JP 2004083590	A	20040318	JP 2003-299605	20030825 <--

JP 3663202 B2 20050622
 JP 2005097312 A 20050414 JP 2004-311829 20041027 <--
 NO 2005000689 A 20050321 NO 2005-689 20050209 <--
 MX 2005PA01862 A 20050603 MX 2005-PA1862 20050216 <--
 US 20060094729 A1 20060504 US 2005-524963 20050218 <--
 AU 2007203079 A1 20070719 AU 2007-203079 20070702 <--
 IN 2007DN06057 A 20070831 IN 2007-DN6057 20070802 <--
 PRIORITY APPLN. INFO.: GB 2002-19660 A 20020823 <--
 AU 2003-255835 A3 20030820 <--
 WO 2003-GB3653 W 20030820 <--
 JP 2003-299605 A3 20030825 <--
 IN 2005-DN536 A3 20050211

IT 186497-07-4
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (therapeutic use of N-(3-methoxy-5-methylpyrazin-2-yl)-2-[4-(1,3,4-
 oxadiazol-2-yl)phenyl]pyridine-3-sulfonamide)

RN 186497-07-4 CAPLUS
 CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-
 oxadiazol-2-yl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2009 ACS on SIN
 ACCESSION NUMBER: 1997:132770 CAPLUS
 DOCUMENT NUMBER: 126:144291
 ORIGINAL REFERENCE NO.: 126:27885a, 27888a
 TITLE: N-pyrazinyl-2-phenyl-3-pyridinesulfonamides and
 analogs endothelin receptor antagonists
 INVENTOR(S): Bradbury, Robert Hugh; Butlin, Roger John; James,
 Roger
 PATENT ASSIGNEE(S): Zeneca Limited, UK
 SOURCE: PCT Int. Appl., 108 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9640681	A1	19961219	WO 1996-GB1295	19960603 <--
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS,				

	LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG		
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN		
CA 2219742	A1 19961219	CA 1996-2219742	19960603 <--
CA 2219742	C 20070116		
AU 9658403	A 19961230	AU 1996-58403	19960603 <--
AU 715041	B2 20000113		
EP 832082	A1 19980401	EP 1996-919941	19960603 <--
EP 832082	B1 20011121		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI		
CN 1192739	A 19980909	CN 1996-196149	19960603 <--
CN 1097051	C 20021225		
BR 9608611	A 19990511	BR 1996-8611	19960603 <--
JP 11509175	T 19990817	JP 1997-500209	19960603 <--
JP 3193058	B2 20010730		
HU 9802300	A2 19991028	HU 1998-2300	19960603 <--
HU 9802300	A3 20020228		
NZ 308619	A 20000128	NZ 1996-308619	19960603 <--
RU 2172738	C2 20010827	RU 1998-100054	19960603 <--
AT 209200	T 20011215	AT 1996-919941	19960603 <--
SK 282338	B6 20020107	SK 1997-1680	19960603 <--
CZ 289387	B6 20020116	CZ 1997-3887	19960603 <--
PT 832082	T 20020429	PT 1996-919941	19960603 <--
IL 122464	A 20020523	IL 1996-122464	19960603 <--
ES 2168487	T3 20020616	ES 1996-919941	19960603 <--
PL 187897	B1 20041029	PL 1996-324660	19960603 <--
ZA 9604615	A 19961209	ZA 1996-4615	19960604 <--
US 5866568	A 19990202	US 1996-658969	19960604 <--
IN 1996DE01209	A 20050311	IN 1996-DE1209	19960604 <--
HR 960272	B1 20060630	HR 1996-272	19960606 <--
NO 9705700	A 19971205	NO 1997-5700	19971205 <--
NO 314503	B1 20030331		
HK 1005801	A1 20021220	HK 1998-105010	19980606 <--
US 6060475	A 20000509	US 1998-211483	19981214 <--
US 6258817	B1 20010710	US 2000-504364	20000215 <--

PRIORITY APPLN. INFO.:

OTHER SOURCE(S):

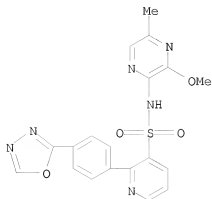
MARPAT 126:144291

IT 186497-07-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of n-pyrazinyl-2-phenyl-3-pyridinesulfonamides and analogs endothelin receptor antagonists)

RN 186497-07-4 CAPLUS

CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log hold
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
43.23	229.81

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 120 MINUTES
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